

2 - 6 Abril

Universidade de Aveiro Festival Nacional de Robótica 2008

Organizing Committee

Luís Seabra Lopes, U. Aveiro – Portugal
Filipe Silva, U. Aveiro – Portugal
Vitor Santos, U. Aveiro – Portugal

Invited Speaker

Bradley Nelson, ETH Zurich – Switzerland

International Program Committee

António Pascoal, IST – Portugal
António Teixeira, U. Aveiro – Portugal
Armando Pinho, U. Aveiro – Portugal
Carlos Carreto, IPG – Portugal
Changjiu Zhou, ARICC – Singapore
Domenico Sorrenti, UNIMIB – Italy
Estela Bicho, U. Minho – Portugal
Fernando Lobo Pereira, FEUP – Portugal
Hélder Araujo, U. Coimbra – Portugal
Hendrik van Brussel, KUL – Belgium
Henrik Christensen, GATECH – USA
Horst-Michael Gross, TUI - Germany
Huosheng Hu, U. Essex – UK
Jianwei Zhang, U. Hamburg – Germany
Jonathan H. Connell, IBM – USA
Jorge Ferreira, U. Aveiro – Portugal
José Barata, UNL – Portugal
José Miguel Almeida, ISEP – Portugal
José Santos-Victor, IST – Portugal
José Tenreiro Machado, ISEP – Portugal
Jun Takamatsu, U. Tokyo – Japan
Katsushi Ikeuchi, U. Tokyo – Japan
Keith Doty, U. Florida – USA
Luigi Villani, UNINA – Italy
Luís Almeida, U. Aveiro – Portugal
Luís Correia, U. Lisboa – Portugal
Luís Paulo Reis, FEUP – Portugal
Manuel Armada, CSIC – Spain
Maria Isabel Ribeiro, IST – Portugal
Marnix Nuttin, KUL – Belgium
Martin Lauer, UOS – Germany
Mathias Broxvall, ORU – Sweden
Michael Brüning, CSIRO – Australia
Nuno Lau, U. Aveiro – Portugal
Paolo Fiorini, UNIVR – Italy
Paolo Dario, SSSUP – Italy
Paulo Costa, FEUP – Portugal
Pedro Mariano, U. Aveiro – Portugal
Primo Zingaretti, UNIVPM – Italy
Roland Siegwart, ETHZ – Switzerland
Rui Cortesão, U. Coimbra – Portugal
Urbano Nunes, U. Coimbra – Portugal

Contact

Robotica2008
Instituto de Engenharia Electrónica e Telemática de Aveiro
Universidade de Aveiro
3810 – 193 Aveiro
PORTUGAL
Tel: +351 234 370500
Fax: +351 234 370545
robotica2008-sm@det.ua.pt
<http://robotica.ua.pt/robotica2008>



robotica 2008

festival nacional de robótica
golden edition



IEEE



8th Conference on Autonomous Robot Systems and Competitions Aveiro, Portugal, April 2, 2008

CALL FOR PAPERS

Aims and Scope

The 8th Conference on Autonomous Robot Systems and Competitions is the 2008 edition of the scientific meeting of the Portuguese Robotics Open ROBOTICA'2008, and will take place at the University of Aveiro, Portugal. This conference aims to disseminate scientific contributions in areas of relevance to Autonomous Robotics. Its scope encompasses, but is not restricted to the fields of Artificial Intelligence, Robotics and Education.

Topics

Artificial Intelligence	Mobile Robots and Humanoids
Architectures for Autonomous Robots	Multi-agent and Multi-robot Systems
Motion and Actuation Systems	Cooperative Perception & Navigation
Sensorimotor Control	Robot Team Coordination
System Integration & Software Engineering	Learning and Adaptive Systems
Robot Vision and Image Processing	Field and Service Applications
Recognition, Localization and Tracking	Robotic Competitions
Planning, Reasoning and Modelling	Simulation and Visualization
Navigation and Control of Mobile Robots	Computer and Robotic Entertainment
Simultaneous Localization and Mapping	Edutainment Robotics

Submission and Publication

Authors are kindly invited to submit electronically their contributions by February 14, 2008. Detailed instructions on the electronic submission process and formats can be found at the conference website: <http://robotica.ua.pt/robotica2008/sm/main.htm>.

All accepted contributions will be published in the conference proceedings (DVD and book). Selected best papers will be invited to submit extended versions in a follow-up special issue of the *Robótica* journal. The Portuguese Artificial Intelligence Association (APPIA) and the Portuguese Association of Automatic Control (APCA) are sponsoring prizes for the best papers presented at the conference.

Important Dates

February 14, 2008

Submission of full-length papers

March 7, 2008

Notification of paper acceptance

March 15, 2008

Submission of final camera-ready papers



Associação Portuguesa Para a Inteligência Artificial

